



Product Change Notification / SYST-17HZRW571

Date:

20-Dec-2021

Product Category:

8-bit Microcontrollers

PCN Type:

Document Change

Notification Subject:

Data Sheet - ATtiny3224/3226/3227 Data Sheet Document Revision

Affected CPNs:

[SYST-17HZRW571_Affected_CPN_12202021.pdf](#)

[SYST-17HZRW571_Affected_CPN_12202021.csv](#)

Notification Text:

SYST-17HZRW571

Microchip has released a new Product Documents for the ATtiny3224/3226/3227 Data Sheet of devices. If you are using one of these devices please read the document located at [ATtiny3224/3226/3227 Data Sheet](#).

Notification Status: Final

Description of Change:

Document

- Package top markings added
- Editorial updates throughout the document

PORT

Slew Rate Limit Enable (SLR) bit in the Port Control (PORTCTRL) register added

ADC

PGA initialization time is 20 μ s

USART Description of IrDA Event Input Enable (IREI) bit in Event Control (EVCTRL) corrected

INTCTRL

Added information: When configuring the entire Flash as BOOT section, the IVSEL bit in the CTRLA register is ignored.

TWI

CTRLA.SDASETUP is used in client mode to select the clock hold time to ensure minimum setup time

Electrical Characteristics

- Table 33-5: Typical values altered and min./max. values added
- Table 33-6: Completed
- Table 33-7: ADC updated
- Table 33-12: Note added
- Table 33-13: Note added
- Table 33-22: Symbol column updated
- Table 33-23: Value set reduced and updated
- ADC Table 33-26: values updated
- ADC Table 33-27: Values updated
- ADC Table 33-28: Values updated
- TEMPSENSE Table 33-29: Accuracy value updated

- 33.18. AC: Typical values altered and min./max. values added in all tables

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 20 Dec 2021

NOTE: Please be advised that this is a change to the document only the product has not been changed.

Markings to Distinguish Revised from Unrevised Devices: N/A

Attachments:

[ATtiny3224/3226/3227 Data Sheet](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

ATTINY3224-SSF

ATTINY3224-SSU

ATTINY3226-MF

ATTINY3226-MU

ATTINY3226-SF

ATTINY3226-SU

ATTINY3226-XF

ATTINY3226-XU

ATTINY3227-MF

ATTINY3227-MU